



**MILL TEST CERTIFICATE**

**EN 10204:2004/3.1**

QAM. Ricardo Lee

|  |   |                           |                 |                            |              |          |             |              |
|--|---|---------------------------|-----------------|----------------------------|--------------|----------|-------------|--------------|
| Our Inv. (Ref) No.<br><b>HT11602003</b>  | DATE<br><b>JUN.20 ,2011</b>   | CERT NO.<br><b>062001</b> |                 |                            |              |          |             |              |
| consignee ref.   | BUYER REF<br><b>P/O12931</b>  | PACK<br><b>155 CTNS</b>   |                 |                            |              |          |             |              |
| Specialised Welding Products Ltd,<br>Unit 1 Farringdon Ind Centre<br>Farringdon<br>Hampshire<br>GU34 3DP | REQUIREMENTS<br><b>AWS A5.10:ER4043</b><br><b>GB/T3190: S311</b>  |                           |                 |                            |              |          |             |              |
| PRODUCT<br><b>ALUMINUM ALLOY WIRE</b><br><b>FOR MIG WELDING</b>  | INSPECTOR STAMP<br><br>It is to state the test results all meet with the requirements of the order.<br> |                           |                 |                            |              |          |             |              |
| BRAND MARK<br><b>AWS ER4043 MIG</b>  |   |                           |                 |                            |              |          |             |              |
| DESIGNATION<br><b>ER4043</b>   |   |                           |                 |                            |              |          |             |              |
| DATE OF LOADING<br><b>MAY.27,2011 at factory</b>   | TERMS OF DELIVERY   |                           |                 |                            |              |          |             |              |
| LOT NO.  | Spec.   | N.WEIGHT                  | PCS.            | MFG. DATE                  |              |          |             |              |
| <b>112063112</b>   | <b>1.2mm 0.5KG/D100</b>   | <b>10 KGS</b>             | <b>20 CTNS</b>  | <b>W20,2011 7006</b>       |              |          |             |              |
| <b>112063108</b>   | <b>0.8mm 0.5KG/D100</b>   | <b>7.5 KGS</b>            | <b>15 CTNS</b>  | <b>W20,2011 7004</b>       |              |          |             |              |
| <b>112063110</b>   | <b>1.0mm 0.5KG/D100</b>   | <b>60 KGS</b>             | <b>120 CTNS</b> | <b>W20,2011 7005</b>       |              |          |             |              |
| CHEMICAL COMPOSITION   |   |                           |                 |                            |              |          |             |              |
| LOT NO   | Si  | Fe                        | Cu              | Mn                         | Mg           | Cr       | Zn          | Tl           |
| <b>112063112</b>   | <b>5.020</b>  | <b>0.09</b>               | <b>0.01</b>     | <b>0.02</b>                | <b>0.010</b> | <b>-</b> | <b>0.01</b> | <b>0.002</b> |
| <b>112063108</b>   | <b>5.020</b>  | <b>0.09</b>               | <b>0.01</b>     | <b>0.02</b>                | <b>0.010</b> | <b>-</b> | <b>0.01</b> | <b>0.002</b> |
| <b>112063110</b>   | <b>5.020</b>  | <b>0.09</b>               | <b>0.01</b>     | <b>0.02</b>                | <b>0.010</b> | <b>-</b> | <b>0.01</b> | <b>0.002</b> |
| TEST RESULT  |   |                           |                 |                            |              |          |             |              |
| TENSILE TEST   |   |                           |                 |                            |              |          |             |              |
| LOT NO   | Rp0.2/ReH<br>N/mm2  | Rm<br>N/mm2               | A5<br>%         | IMPACT TEST<br>TEMP.<br>°C | KV<br>J      |          |             |              |
| Typical Values   |   |                           |                 |                            |              |          |             |              |
| REPORTED STRENGTH VALUES ARE STATISTICAL DATA DERIVED FROM ROUTINE TESTING OF THE ITEM IN QUESTION.      |   |                           |                 |                            |              |          |             |              |

